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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/700,401
Filing Date	11/03/2003
First Named Inventor	January Kister
Art Unit	
Examiner Name	
Attorney Docket Number	KNS-105

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Tianhua Gu, Reg. No. 52,480
Signature	<i>Tianhua Gu</i>
Date	3/25/04

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	A6A KLESZCZ
Signature	<i>OKOIN</i>
Date	3/25/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Attorney Docket No: KNS-105

## POWER OF ATTORNEY BY ASSIGNEE

The undersigned assignee of the entire interest in the application No. 10/700,401 for Letters Patent for the invention entitled:

### Multipath Interconnect with Meandering Contact Cantilevers

by virtue of Assignment recorded concurrently herewith hereby appoints Thomas J. McFarlane, Reg. No. 39,299, Marek Alboszta, Reg. No. 39,894, Katharina Wang Schuster, Reg. No. 50,000, Ron Jacobs, Reg. No. 50,142, Tianhua Gu, Reg. No. 52,480, Johannes Schneeberger, Reg. No. 48,910 as its agents to prosecute the attached application and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor(s) and their attorney(s) in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

Please direct all communication relative to said application to the following correspondence address:

**Marek Alboszta**  
Lumen  
2345 Yale Street, 2<sup>nd</sup> Floor  
Palo Alto, CA 94306  
tel: (650) 424-0100  
fax: (650) 424-0141

I am duly authorized to sign this instrument on behalf of assignee corporation. I hereby declare that, to the best of my knowledge and belief, title is in the assignee herein, and I affirm review of the Assignment document concurrently submitted and believe that the attached application has been assigned to assignee herein and that assignee therefore has the right to make this Power of Attorney and Exclusion of Inventor(s).

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### ASSIGNEE:

**Kulicke & Soffa Interconnect, Inc.**  
30 W. Montague Expressway  
San Jose, CA 95134

Official Authorized to Act on Behalf of Assignee:

Signature: David J. Anderson

Name: David J. Anderson

Title: Secretary

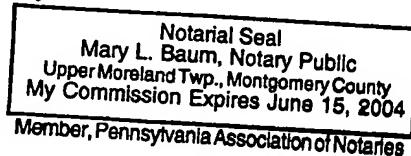
3/17/04  
Date

Commonwealth of PA  
County of Montgomery

On this, the 17th day of March 2004, before me, Mary L. Baum, notary public, personally appeared David J. Anderson who acknowledged himself to be the Secretary of K&S Interconnect, Inc. and that he as such Secretary, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation.

In witness whereof, I hereunto set my hand and official seal.

*Mary L. Baum*  
Notary Public



PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR UNITED STATES PATENT

In re Patent Application of

BONG-JOON LEE, et al.

Application No. 10/642,259

Filed: August 15, 2003

For: **DATA SAMPLING METHOD AND  
APPARATUS WITH ALTERNATING  
EDGE SAMPLING PHASE  
DETECTION FOR LOOP  
CHARACTERISTIC STABILIZATION**

Group Art Unit: 2631

Examiner: Unknown

**TRANSMITTAL OF POWER OF  
ATTORNEY BY ASSIGNEE**

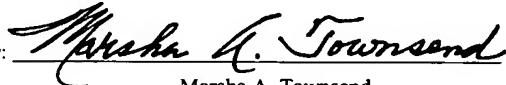
400 Montgomery Street, Suite 1110  
San Francisco, CA 94104  
(415) 433-2250

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 25, 2004.

GIRARD & EQUITZ LLP

Date: 03/25/04

By:   
Marsha A. Townsend

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

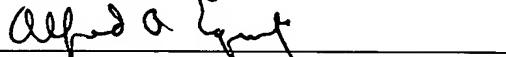
Sir:

*The Power of Attorney by Assignee and Establishment of Right of Assignee to Prosecute Under 37 C.F.R. § 3.73(b)* is hereby submitted in the above application and it is respectfully requested that it be made of record.

Respectfully submitted,

GIRARD & EQUITZ LLP

Dated: 3/25/04

By: 

Alfred A. Equitz  
Reg. No.30,922

Attorneys for Applicant(s)

Attorney Docket No.: SII-2510 [SIMG0155]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR UNITED STATES PATENT

In re Patent Application of

BONG-JOON LEE, et al.

Application No. 10/642,259

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For: DATA SAMPLING METHOD AND APPARATUS WITH  
ALTERNATING EDGE SAMPLING PHASE DETECTION  
FOR LOOP CHARACTERISTIC STABILIZATION

Group Art Unit: 2631

Examiner: Unknown

POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 C.F.R.  
§3.73(b)

400 Montgomery Street, Suite 1110  
San Francisco, CA 94104  
(415) 433-2250

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SILICON IMAGE, INC., assignee of the entire right title and interest in the above-identified application by assignment dated July 21, 2003 and July 23, 2003, which assignment is [X] recorded in the Patent and Trademark Office at Reel 014401, Frame 0482, or [ ] a copy of which is submitted herewith, and hereby appoints the members of the firm of GIRARD & EQUITZ LLP, a firm composed of

Philip A. Girard 28,848

Alfred A. Equitz 30,922

400 Montgomery Street, Suite 1110, San Francisco, CA 94104, (415) 433-2250, FAX (415) 433-2255, as its attorneys/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. The undersigned is empowered to sign this statement and appointment on behalf of assignee.

Please direct all correspondence regarding this application to the following:

GIRARD & EQUITZ LLP  
Attn: Alfred A. Equitz  
400 Montgomery Street, Suite 1110  
San Francisco, CA 94104  
Telephone: (415) 433-2250  
Facsimile: (415) 433-2255

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

SILICON IMAGE, INC.

Dated: 3/23/04

By: Howard Freedland

Name: Howard Freedland  
Title: V.P., General Counsel